Tecnoma®

With Tecnoma, let's work together for a better environment

Tecnoma is continually improving its technology with the aim of making it easier for its users to project the environment. Tecnoma has developed a range of accessories which give an ease of use, safety for the user and which allow the maintenance over time of the efficacy of their products :

Le nettoyant pulvérisateurs
100 % biodégradable à base lavante d'origine végétale.

The **w**eed control hood
for the protection of ones plants and to reduce spray drift.

The giant telescopic lance
for a safer and more precise spraying at height

The 1 bar pressure regulator
for weed control. This ensures a more carefully controlled application and produces a reduction of up to 50% in chemical use.

EXPORT MANAGER FOR GREAT BRITAIN AND NORTHERN EUROPE

TEL: 33 (0) 4 74 62 48 47

EXPORT ASSISTANT
FRANÇOISE TALAGA
TEL: 33 (0) 4 74 62 48 23

EXEL gsa - BP 424 - 69653 VILLEFRANCHE SUR SAONE cedex - FRANCE
Tél. 33 (0)4 74 62 48 48 - Fax 33 (0)4 74 62 37 51
Email : exelgsa@exelgsa.com - Internet : www.tecnoma.fr

Document non contractuel

catalogue VRAI - anglais.indd 1 5/09/07 15:58:24

Tecnoma

SPRAYERS AND PUMPS

Garantie - Garantie - Garantie - Garantie - Garantie - Garantie

3 ans

N°07

catalogue VRAI - anglais.indd 2 5/09/07 15:58:31

Tecnoma®

In terms of quality and ease of use, Tecnoma has been innovating for more than 50 years.

The company Tecnoma was set up in 1952 by Vincent Ballu, who invented the straddle tractor for winegrowers in 1946. Since then, Tecnoma has always had a vocation for innovation. In 1959, Tecnoma invented and put on the market the first sprayers in synthetic resin. In 1964, the company mastered plastic injection and designed the first air vessel for equipment carried on the back. In 1966, its technicians created the first trigger.

With its experience in professional gardening, Tecnoma turned to a wider public in 1975, to the delight of gardening enthusiasts. Its objectives are to constantly offer more effective solutions, to meet the most demanding requirements, and to constantly make using its sprayers more comfortable – and of course to continue its development.

Thus it was that the first all-plastic portable pump came on the market in 1976 produced by Tecnoma, of course! In 1977, Tecnoma went a step further by producing the first trigger sprayer with a fully-opening tank. 1982 saw the arrival of the adjustable, rotating nozzle, and in 1984 the first telescopic lance. The list of technological improvements continues – almost each year, Tecnoma brings out its latest revolution. For example, 1997 was the year the first battery-operated Pulsar was produced – the only one of its kind in its category (5 litres) anywhere in Europe!

And that's not all. The new Pulsar Evolution FROM Tecnoma also show originality with a wider opening allowing easier filling, emptying and cleaning. They are equipped with a measuring cap for precise dosing . A base with foot supports for a perfect stability and many other features for a comfortable use.Because of all its inventions and handy gadgets, Tecnoma has become the best-known brand-name among consumers with gardens, balconies and patios.

Using all its wealth of experience in water management, TECNOMA has created a complete range of electric pumps intended for the most demanding clientele based on values which have made the brand the success it is : innovation, ease of use, product quality.

A great success for the champion of innovation!

trophée de la maison 2007
TESTÉ PAR DES CONSOMMATEURS

2007

TECNOMA won the home trophy for HERBASTOP 300, a weed killer stick.
And now, the latest invention, HERBASTOP 300, the weed killer stick that's ready to use, weeds can be killed anywhere, even in the most difficult places to reach!!

THE WORLD LEADER'S GUARANTEE FOR PLANTPROTECTION

Tecnoma is a brand-name of the company EXELgsa, the leader in the French market for sprayersfor the general public. Its expertise is based oncontrol of the drop of water. EXEL gsa is itself partof Groupe EXEL Industries, the world leader inplant protection. EXEL Industries is active in agriculture (Berthoud Agricole, Tecnoma Technologies, Caruelle-Nicolas and Préciculture), industry (Kremlin, Caruelle-Environnement and Eurotec) and the general public (Exel gsa). Groupe EXEL Industries was floated on the secondary market of the Paris Stock Exchange in 1997.

SPRAYERS

4-5 Tecnoma dynamizes your sales

6-7 Weed killer stick

8-9 Trigger sprayers and watering cans
T0,80L / PULSAR 1 / ARROSOIR

10-12 Small, preset pressure sprayers
T1L / T2L / Pulsar 1.5 / Pulsar 2

13-16 Preset pressure sprayers
T7 / PULSAR 5-7-12 / PULSAR 7 BRICOLAGE / PULSAR 7 DESHERBAGE

17-18 Back carried syringe sprayers
PULSAR 1200 / 1600 / XL300 Pro / TECNOTOP

19-18 «Effortless» sprayers on rechargeable battery
LIBERTIS 3,5L - 5 L / XL300 ELECTRIC Pro

20-23 Accessories

PUMPS

24 Tecnoma pump design

25-26 A total compatibility
SYSTÈME ET RACCORDS EXISTANTS / BIEN CHOISIR VOTRE POMPE D'ÉVACUATION?

27-30 Evacuation pumps
FLOW MAX MULTI 400 ET 750 / KTP 500 / FLOWMAX 1000 PRO

31-34 Spray pumps
BIEN CHOISIR VOTRE POMPE D'ARROSAGE?
OLYMPIA 1200 - 800 / T800 K7 / PULSAR 1300 / MULTI PULSAR 1250i

35 Well pumps
TECNODIV 750 / TECNODIV 1000

36-37 Hydrophoric units
BOOSTER T800 / PULSAR BOSSTER 1300i / MULTI PULSAR 1250i T60

38-39 Pump accessories

catalogue VRAI - anglais.indd 4 5/09/07 15:58:54

TECNOMA : the brand to

TECNOMA believes it is of the utmost importance to develop all the necessary promotional resources for optimising sales of sprayers on your shelves, and for providing the end user with information on products in the range. Here are a few illustrations of the promotional dynamism of the brand; these are examples of promotions which made a considerable contribution to the success of our distributors:

TECNOMA warrants for 3 years its manual back carried devices and their preset pressures above 2 L. This 3-year warranty applies according to the conditions specified in the device's user manual for products sold after September 1, 2007.

Promotional BOXES

PRODUCT INFORMATION PANELS

catalogue VRAI - anglais.indd 5 5/09/07 15:58:59

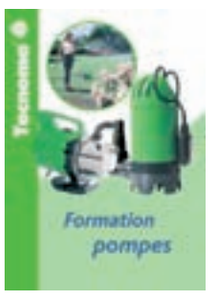
stimulate your sales

Promotion of specific PRODUCTS

Ready to use

Betriebsfertige

+



catalogue VRAI - anglais.indd 6 5/09/07 15:59:33

Weed killer stick

WONDERWEED 300

Tecnoma innovates with the WONDERWEED 300 weed killer stick. By applying the weed killer of his or her choice and adding some water, the user is ready to kill any type of weed. WONDERWEED 300 is adapted to killing weeds in small surfaces. Thanks to its long tube, the user can kill weeds without bending down.

PRACTICAL/ACCESSIBLE

5 min

Tecnoma innovates with the WONDERWEED 300 weed killer stick. By applying the weed killer of his or her choice and adding some water, the user is ready to kill any type of weed. WONDERWEED 300 is adapted to killing weeds in small surfaces. Thanks to its long tube, the user can kill weeds without bending down.

EFFECTIVE :

You no longer have to bend down. Kill weeds in small surfaces.

REUSABLE RELOADABLE

The user may use the weed killer of his or her choice

catalogue VRAI - anglais.indd 7 5/09/07 15:59:43

WONDERWEED 300 characteristics

Ergonomic knob for optimum comfort

Dose plug graduated from 2 to 5 ml

Hook integrated for easy stowage

Translucid tank graduated from 200 ml to 300 ml max.

Spray nozzle adjusted in a misty jet to completely cover the plant.

Translucid cover to select the weed to be treated

Shipping information

			UNITS	PALLBOX				PALLETS					
Description	Code	EAN code	Weight (kg)	Nb units per pallbox	Dimension W x D x H (mm)			PALLBOX WEIGHT (kg)	Nb pallboxes per pallet	Dimension W x D x H (mm)			Weight (kg)	Nb pallboxes per layer	Nb layers
Wonderweed 300	12881	3178810128256	0,352	15	600	340	1100	9,66	4	1200	800	1220	51	4	1

catalogue VRAI - anglais.indd 8 5/09/07 16:24:12

Pulsar 1

The reference

comfort, quality, style

Spray nozzle adjusted as a misty jet

Head for excellent hand holding

Rear nozzle firmly positions the Pulsar 1 in the hand

Long pumping lever for more comfort

Plug to fill and empty without removing the head

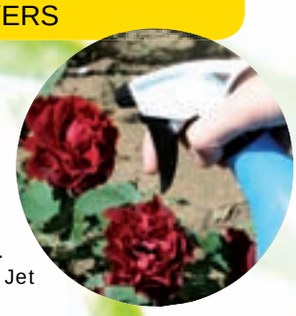
Translucid tank graduated to facilitate product dosing

Large base ensuring perfect stability

catalogue VRAI - anglais.indd 9 5/09/07 16:00:14

TRIGGER SPRAYERS

T 0.80 L



Characteristics :

Translucid tank graduated for 100 ml on the leaf's veins. Presence of a filter located at the end of plunger tube. Jet adjustable from full stream to misty jet.

The Pulsar 1s, innovatively styled and colored (turquoise blue, almond green, apricot), fit perfectly into all interiors.

Shipping information
Original and colourful (in blue, yellow and green), the Pulsar 1 is ideal for inside the home.
Characteristics:
- Translucent and graduated tank to check the level of liquid easily
- Filler cap on the tank to be able to fill and empty without removing the head
- Ergonomic head for maximum comfort when handling
- Jet adjustable from straight jet to mist
- Wide base for perfect stability

Pulsar 1

THE WATERING CAN

L'Arrosoir

Ideal for watering your plants indoors or on your balcony or patio, this watering can has everything in its favour. Specially designed for your comfort and with colours (blue, green and yellow) that match the Pulsar 1, it is both practical and attractive.
Characteristics:
- Long spraying spout and specially designed tank to avoid spillage
- Double opening for easy filling in any type of sink or washbasin
- Round handle which facilitates spraying at both ground level and at heights when suspended
- Translucent and graduated tank to check the level of liquid easily
- Available in two sizes: 1.5 L and 3 L

Shipping information

DESCRIPTION	COLOR
T 0,80 L	Blu, pink, Green
Pulsar 1 MULTICOLOR	Turquoise, Apricot, Green
Watering can 1,5 L	Turquoise, Apricot, Green
Watering can 3 L	Turquoise, Apricot, Green

Technical characteristics

	Total capacity	Tank	Special Features
T 0,80 L	0,80	blow-moulded polyethylene	lockable jet
Pulsar 1	1 L	blow-moulded polyethylene	filler cap
watering can 1,5 L	1,5 L	blow-moulded polyethylene	Anti-overflow
watering can 3 L	3 L	blow-moulded polyethylene	Anti-overflow

catalogue VRAI - anglais.indd 10 5/09/07 16:00:33

SMALL PRESSURE

sprayers

With their small capacity – 1 litre or 2 litres – these small sprayers are the ideal solution for small-scale garden work (plants in tubs and window-boxes, small flower-beds, rosebushes, etc). They operate under pressure, allowing the user considerable freedom when spraying – one entire plant or flower-bed can be treated without having to start pumping again. Light in weight, these sprayers are easy to carry and extremely easy to use. This is an essential tool for all plant-lovers.

Extension offered

T1L

- Translucent and graduated tank to dose the mixtures
- Adjustable nozzle from straight jet for specific applications to mist

for general applications

- Translucent and graduated tank to easily check the level of liquid

T2L

Shipping information

	Total capacity	Tank	Special features
T 1 L + extension	1	Blow-moulded polyethylene	Adjustable nozzle, from straight jet to mist
T 2 L + extension	2 L	Blow-moulded polyethylene	Adjustable nozzle, from straight jet to mist

Technical information

DESIGNATION	NETT CAPACITY	CODE	EAN CODE	WEIGHT (kg)	Nb units per box	Dimension W x D x H (mm)			WEIGHT (kg)	Nb units per pallet	Dimension W x D x H (mm)			WEIGHT (kg)	Nb boxes per layer	Nb of layers
T 1 L + extension MULTICOLOR	1L	12871	3178810128713	37,89	12	540	395	300	4,858	24	1200	800	1950	128,59	4	6
T 2 L + extension MULTICOLOR	1,5L	12873	3178810128737	43,49	12	540	395	300	5,208	24	1200	800	1950	136,99	4	6

catalogue VRAI - anglais.indd 11 5/09/07 16:01:13

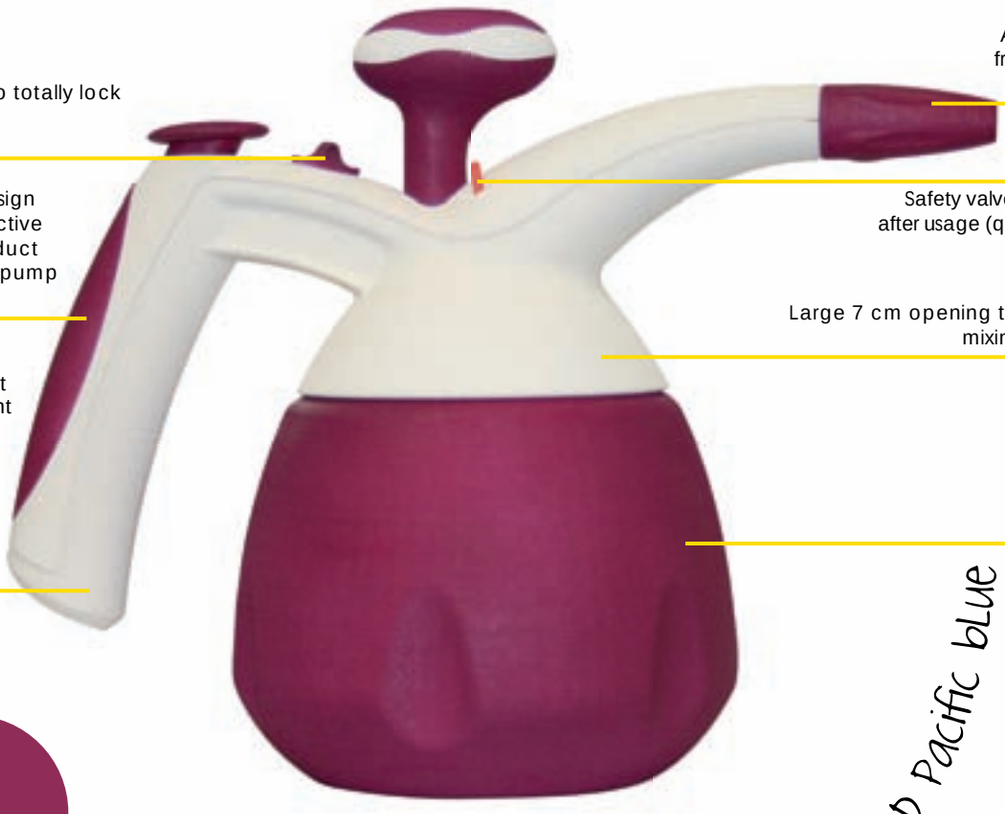
Pulsar

Pulsar 1,5

SMALL PRESSURE sprayers

We are in a small preset pressure market with a strong growth in volume, where strong consumer demands exist for new "design" products. The pulsar 1.5 and 2 are the response to these demands :

TRENDY COLORS



Safety position to totally lock the device

Two-material design for a more attractive aspect and product comfort (trigger pump and handle)

No direct contact with the treatment product thanks to its ergonomic handle (30 cm between the user's hand and the sprayer jet)

Adjustable nozzle from full stream to misty jet

Safety valve for easy opening after usage (quick pressure relief)

Large 7 cm opening to facilitate filling, mixing and emptying

Graduated tank

Prune Leaf, Lime green and Pacific blue

catalogue VRAI - anglais.indd 12 5/09/07 16:01:29

SMALL, PRESET
pressure sprayers

Pulsar 1,5

Usages :

Special home, laundry moistening, cleaning of window panes, balconies, terraces and small gardens,

Indoor plants

Plants in outdoor window box

Balcony shrubs

Rosebush treatment

Flower plots

Pulsar 2

Characteristics :

You won't hide them anymore !!! Beautiful and original, they will be perfect on your table, sink, ... They blend perfectly with your interior. The new Pulsar 1.5 and 2 are endowed with unique characteristics for your safety : a safety valve, a mechanism locking the device.

They are also equipped with :

- an adjustable nozzle : full stream jet or misty jet.

- they have a large opening for easy filling, emptying and mixing.

Total comfort, thanks to a large ergonomic handle for a good hand grip.

And to top off all with a two-material structure made of rubber at the handle, trigger and pumping knob.

.

Informations logistiques

					UNITS	BOXES					PALETTS						
Description	Colour	Nett capacity	Code	EAN code	Weight (kg)	Nb units per box	Dimension W x D x H (mm)			Weight (kg)	Nb boxes	Dimension W x D x H (cm)			Weight (kg)	Nb boxes per layer	Nb layers
Pulsar 1,5	Prune leaf lime green Pacific blue	1.25L	12864	3178810128645	453g	11	775	405	255	5.983	24	1215	800	2160	155.59	3	8
Pulsar 2	Prune leaf lime green Pacific blue	1.75L	12866	3178810128669	524g	11	775	405	290	6.764	21	1215	800	2150	154.04	3	7

Technical information

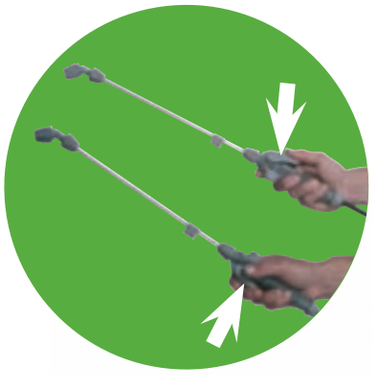
	Total capacity	Tank	special features
Pulsar 1,5	1,5 L	Blow-moulded polyethylene	Safety valve, locking mechanism,two-material structure, adjustable nozzle
Pulsar 2	2 L	Blow-moulded polyethylene	Safety valve, locking mechanism,two-material structure, adjustable nozzle

catalogue VRAI - anglais.indd 13 5/09/07 16:01:37

T7

PRESSURE sprayers

T7 is recommended for the treatment of average-sized gardens. T10 for larger areas (>700m2).



Reversible lance handle with new anti-drip shut-off system.

Large pump handle for better handling.

Wide opening (90mm) for easy filling and emptying, without retention area.

Safety valve triggered at 3 bar

Adjustable carrying strap

Lance clip to store the equipment more easily and to protect the nozzle.

Translucent and graduated reservoir to have exactly the right dosage of the mixture.

New robust and easy to handle nozzle, adjusts easily from straight jet to fine mist.

Base with integrated toe-clips to guarantee perfect stability, even during pumping.

TOOL FREE MAINTENANCE

Technical information

Description	Code	EAN code	Total capacity	Nett capacity	Tank	pump internal diameter	Pump : length of piston stroke	Lance : length	Lance : matérials	Nozzles	Specifial features	Compatible with Tecnoma accessories
T7 x 12	12543	3178810125392	6L	5L	Blow-moulded polyethylene	41,85	238 mm	30 cm	Aluminium	Adjustable : straight jet or mist	Translucent tank	Yes
T7 x 48	12539											

catalogue VRAI - anglais.indd 14 5/09/07 16:02:02

PULSAR
ÉVOLUTION

PRESSURE
Sprayers

Robust and easy handle nozzle, adjustes easily from straight jet to mist

Two-handed handle for easier pumping

Large handle for optimised comfort

Wide opening for easy filling, emptying and mixing

Soupape de sécurité intégrée à la pompe pour la protéger des chocs

90mm

Dosing cap to respect recommended doses

Lance clip for easier storage

Ergonomic and reversible lance handle

Wide and comfortable straps Easy and quick strap fastening with clips

Translucent, injection moulded plastic tank for improved strength

Base with integrated food rest to guarantee perfect stability

catalogue VRAI - anglais.indd 15 5/09/07 16:02:18

For all types OF GARDEN TREATMENT

Pulsar 5 Balcons - Terrasses Évolution

Pressure sprayer with a nett capacity of 3.5 L and a total capacity of 5 L.
Ideal for treating small gardens (under 300 m2)
Has all the characteristics and qualities of the Pulsar range and also has a 30 cm aluminium lance

Pulsar 7 Jardin Evolution

Pressure sprayer with a nett capacity of 5 L and a total capacity of 7 L.
Ideal for treating average sized gardens (200 - 700 m2)
Has all the characteristics and qualities of the Pulsar range and also has a 40 cm aluminium lance

Pulsar 12 jardin Evolution

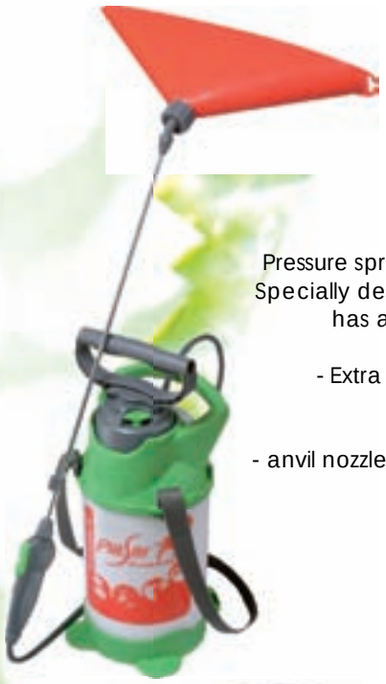
Pressure sprayer with a nett capacity of 8 L and a total capacity of 12 L.
Ideal for treating large gardens and spraying at heigh (fruit trees, hedges etc.)
Has all the characteristics and qualities of the Pulsar range and also has a 60 cm aluminium lance

Technical information

Description	Total capacity	Nett capacity	Tank	Pump external	Pump length of piston stroke	Lance : length	Lance : materials	Nozzles	Special features	Compatible with Tecnoma accessories
Pulsar 5 Garden Evolution	5 L	3,5 L	Injected Polypropylene	42 mm	225 mm	30 cm	Aluminium	Adjustable		Yes
Pulsar 7 Garden Evolution	7 L	5 L	Injected Polypropylene	42 mm	225 mm	40 cm	Aluminium	Adjustable		Yes
Pulsar 12 Garden Evolution	12 L	8 L	Injected Polypropylene	42 mm	225 mm	60 cm	Aluminium	Adjustable		Yes
Pulsar 7 Weed control Evolution	7 L	5 L	Injected Polypropylene	42 mm	225 mm	60 cm	Aluminium	Adjustable	Weed control shield, anvil nozzle and flat fan nozzle	Yes
Pulsar 7 DIY Garden Evolution	7 L	5 L	Injected Polypropylene	42 mm	225 mm	40 cm	Aluminium	Adjustable	flexible extension	Yes
Pulsar 7 Treatment of woods, DIY Garden Evolution	7 L	5 L	Injected Polypropylene	42 mm	225 mm	40 cm	Aluminium	Adjustable	special pipe Flexible extension fan nozzle	Yes

catalogue VRAI - anglais.indd 16 5/09/07 16:02:39

Solutions for every type



Pulsar 7 Désherbage Evolution

Pressure sprayer with a nett capacity of 5 L and a total capacity of 7 L. Specially designed to facilitate weed control. The Pulsar 7 Désherbage has all the advantages and qualities of the Pulsar range, and is specially designed for comfort, precision and efficiency:
- Extra wide weed control shield with a specific nozzle (fan) for a precise application of the products on paths and around trees with no risk of spray drift
- anvil nozzle for weed control without the shield, for large areas of land
- 60 cm aluminium lance to reach the ground more easily

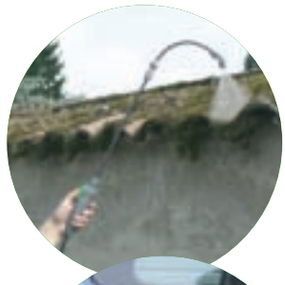
Specially for weed control

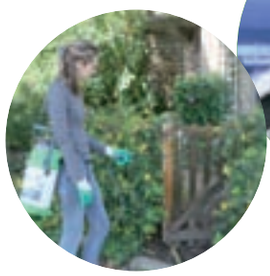
Pulsar 7 Traitement des bois, bricolage et jardin

Ideal for the treatment of woods

Pressure sprayer with a nett capacity of 5 L and a total capacity of 7 L.
Multi-purpose and efficient for DIY and gardening.
As well as the advantages and qualities of the Pulsar range, the Pulsar 7 “Bricolage” is specially equipped for a variety of applications (treating wood, washing the car, shampooing carpets, wallpaper stripping, rustproofing, garden spraying etc.):

- Viton seals to be able to spray domestic solvents
- Ultra-resistant fibreglass lance for all treatments
- Multi-directional flexible lance extension to reach places difficult to access
- Adjustable conical nozzle and flat fan nozzle to adapt the spraying to the particular job





FOR DIY

Shipping information

				UNITS	BOXES						PALLETS						
Description	Nett capacity	Code	EAN code	Weight (kg)	Nb units per box	Dimension W x D x H (mm)			Weight (kg)	Nb boxes per pallet	Dimensions L x P x H (mm)			Weight (kg)	Nb boxes per layer	Nb layers
Pulsar 5 Balconies Terraces Evolution	3,5 L	12795	3178810127952	1,420	1	200	200	436	1,420	105	1200	800		189	21	4+1
Pulsar 7 Garden Evolution	5 L	12796	3178810127969	1,760	1	200	200	519	2,098	96	1200	800	2216	213,41	24	4
Pulsar 12 Garden Evolution	8 L	12797	3178810127976	2,216	1	200	200	691	2,596	72	1200	800	2213	198,91	24	3
Pulsar 7 Weedcontrol Evolution	5 L	12793	3178810127938	1,820	1	200	200	691	1,925	72	1200	800	2213	150,60	24	3
Pulsar 7 DIY Garden Evolution	5 L	12794	3178810127945	1,850	1	200	200	520	2,230	96	1200	800	2200	226,08	24	4
Pulsar 7 Treatment of woods DIY Garden Evolution	5 L	12878	3178810127945	2,250	pallbox : 12	605	405	1050	28,38	4	1210	810	1170	125,52	4	1

catalogue VRAI - anglais.indd 17 5/09/07 16:02:59

Pulsar 1600
16 L

Pulsar 1200
12 L

KNAPSACK
sprayers

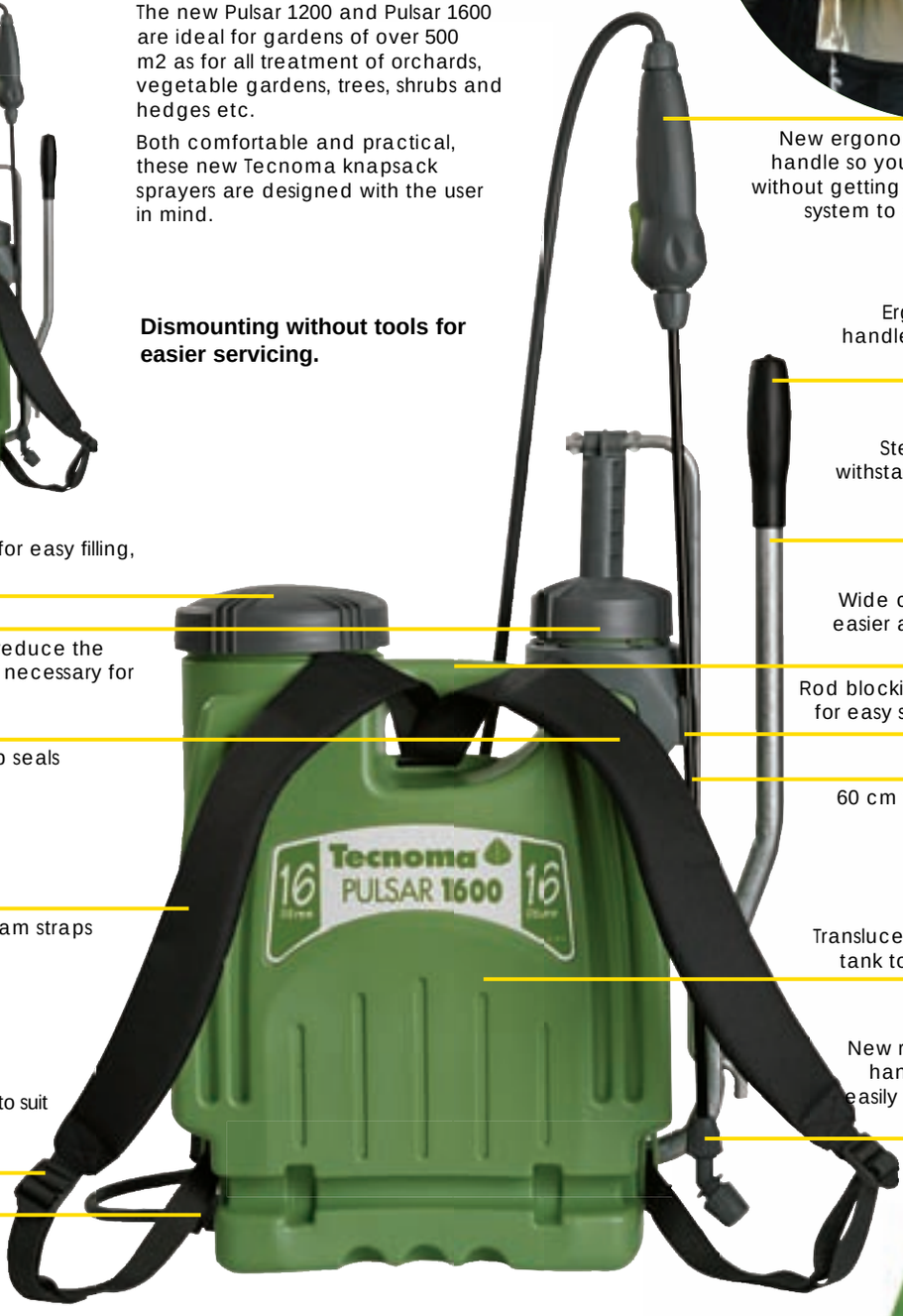
For large SURFACE AREAS

Everyone who uses larges quantities of treatment products will be pleased with Tecnoma's range of backpack sprayers! People with large gardens, and even farmers, wine-growers, market gardeners and horticulturalists, will find what they are looking for in Tecnoma's range of backpack sprayers. Thanks to their patented pressurizing system, the user pumps less for an optimum spraying quality.

The new Pulsar 1200 and Pulsar 1600 are ideal for gardens of over 500 m2 as for all treatment of orchards, vegetable gardens, trees, shrubs and hedges etc.

Both comfortable and practical, these new Tecnoma knapsack sprayers are designed with the user in mind.

Dismounting without tools for easier servicing.



New ergonomic and reversible handle so you can spray longer without getting tired. New closure system to avoid any leaks of liquid

Ergonomic pumping handle for extra comfort

Steel tubular lever to withstand pumping force of over 50 kg

Wide opening with filter for easy filling, emptying and cleaning

Wide carrying handle for easier and safer transport

New pressure system to reduce the number of pump strokes necessary for spraying

Rod blocking and nozzle clip for easy stowage vertically.

Ultra resistant viton pump seals

60 cm fibreglass spraying lance

Ergonomic reinforced foam straps for extra comfort

Translucent and graduated tank to facilitate dosage

New robust and easy to handle nozzle, adjusts easily from straight jet to fog stream.

Adjustable carrying height to suit your size

Liquid is emitted at the side for better freedom of movement during spraying

Shipping information

				UNITS	BOXES					PALLETS						
Description	Nett capacity	Code	EAN code	Weight (kg)	Nb units per box	Dimensions W x D x H (mm)			Weight (kg)	Nb boxes per pallet	Dimension W x D x H (mm)			Weight (kg)	Nb boxes per layer	Nb layerss
Pulsar 1200	12 L	12540	3178810125408	3,221	1	385	170	550	3,585	36	1200	800	1770	141,06	12	3
Pulsar 1600	16 L	12541	3178810125415	3,408	1	385	170	550	3,772	36	1200	800	1770	147,79	12	3

catalogue VRAI - anglais.indd 18 5/09/07 16:03:14

KNAPSACK

XL300 PRO

The XL 300 Pro is the most sophisticated of all the Tecnoma constant-pressure sprayers and is considered to be the professional back device of the range.

It is endowed with a piston/membrane pump system to ensure flexibility and performance.

XL300 PRO has the following assets :

- A large 12 cm opening equipped with a filter to facilitate filling, emptying and cleaning.
- A translucid tank graduated to dose mixtures
- Large reinforced, adjustable foam suspenders
- A pumping handle adjustable left or right to improve, respectively, the comfort of a left or right hander
- A pressure control system at the tank outlet to determine in advance a maximum pressure adapted to the work to be done.
- A telescopic ultra-resistant fiber-glass nozzle, practical for treatments at a height
- Nozzle adjustable from full stream to misty jet

For aerial SPRAYING

TECNOTOP

This sprayer occupies a special place in the Tecnoma range; it is intended for a very specific type of use aerial treatment. It is fitted with a double action syringe, and the power of its jet is maximised as it leaves the nozzle, so that the spray can reach as high as 6 to 7 metres in a straight jet.

- Its capacity is 10 litres;
- it also has an adjustable jet from a straight jet to a fine mist,
- a translucent, graduated tank,
- adjustable straps and a large opening fitted with a filter.

Technical information

Description	Capacity	Tank	Volume of air vessel	Lance : length	Lance materials	Nozzles	Special features	Compatible avec les accessoires Tecnoma
Pulsar 1200	12 L	Blow-moulded polyethylene	0,7 L	60 cm	Composite	Adjustable	high output pump, extra comfort straps, lance clip locking connecting for rod	Yes
Pulsar 1600	16 L	Blow-moulded polyethylene	0,9 L	60 cm	Composite	Adjustable	high output pump, extra comfort straps, lance clip locking connecting for rod	Yes
XL 300 Pro	15 L	Blow-moulded polyethylene	-	50 à 100 cm	Composite	Adjustable	Foam shoulder strap, pump lever adjustable for height and weight, pressure regulation system telescopic lance	Yes
Tecnotop	10 L	Blow-moulded polyethylene	-	60 à 90 cm	Aluminium	Adjustable	double-action syringe	No

Shipping information

Description	Nett capacity	Code	EAN code	Weight (kg)	Nb units per box	Dimension W x D x H (mm)			Weight (kg)	Nb units per pallet	Dimension W x D x H (mm)			Weight (kg)	Nb boxes per layers	Nb layers
Tecnotop	10 L	12426	3178810124265	1,078	1	270	545	180	1,416	66	1200	800	2080	105	6	11

catalogue VRAI - anglais.indd 19 5/09/07 16:03:27

EFFORTLESS' SPRAYERS

Operating with rechargeable batteries

Libertis 3,5L

With a capacity of 3.5 L, it is ideal for all small garden treatment with plant protection products, liquids only.

The translucent and graduated tank facilitates dosages.

- Moreover, its ergonomic design which moulds it to the shape of the hips, makes carrying with the shoulder strap much more comfortable.
- Very light, the Libertis can also be carried easily by hand with its wide handle.
- The wide opening allows it to be filled and emptied very easily, with no areas which retain the liquid.
- The electromagnetic lance handle allows the motor to be turned on or off at the same time as the passage of the liquid; there is no leakage of liquid so spraying can be carried out safely!

Libertis 5L

With a nett capacity of 5 L, the Libertis 5 L is ideal for all garden treatments with plant protection products, liquids only. It has all the advantages of the Libertis 3.5 L, and for even more comfort, it has a shoulder strap for carrying and a 40 cm lance extension to facilitate spraying the ground and at heights. Libertis Easy spray 5L comes with a set of weed control nozzles.

Le XL 300 Electric Pro

With a usable 15 liter capacity, the XL 300 Electric Pro is the ideal device for all experienced, amateur gardeners working large surfaces.

No need to pump over large gardens for treatments based on liquid or powder absorbent phytosanitary products.

Characteristics :

Delivered with 12 volt charger (8-hour charge maximum)
- Membrane pump, allowing the spraying of absorbent powders
- Up to 150 L of autonomy (= 10 tanks of 15 L each), that is, approximately 4 to 6 hours of spraying.
- Graduated, translucid tank, with large opening equipped with a filter for easy filling, emptying and cleaning
- Equipped with an electromechanical handle, which allows instantaneously shutting off the motor and water inlet for maximum safety
- Telescopic fiber-glass nozzle, adjustable from 50 cm to 1 m
- Nozzle clip, facilitating the stowage of the telescopic nozzle
- Delivered with a set of 5 nozzles : 3 nozzles for insecticide and fungicide (diameters 12/10, 15/10 and 20/10) + 2 weed-killer nozzles, "paint brush" for small widths and "mirror" for large widths
- Carrier suspenders, made of foam, height adjustable, ergonomic and reinforced for greater comfort
- Girth adjustable, for perfect stability

Shipping information

Description	Nett capacity	Code	EAN code	UNITS	BOXES					PALLETS						
				Weight (kg)	Nb units per box	Dimension W x D x H (mm)			Weight (kg)	Nb boxes per pallet	Dimension W x D x H (mm)			Weight (kg)	Nb boxes per layer	Nb layers
Libertis 3,5 L	3,5 L	12447	3178810124470	1,390	1	265	205	430	1,778	72	1200	800	1850	140,02	18	4
Libertis 5 L	5 L	12448	3178810124487	1,699	1	265	205	430	2,086	72	1200	800	1850	162,19	18	4
XL 300 Electric PRO	15 L	12848	31788101128485	6,605	1	390	250	580	7,204	30	1200	800	1810	228,12	10	3

catalogue VRAI - anglais.indd 20 5/09/07 16:03:52

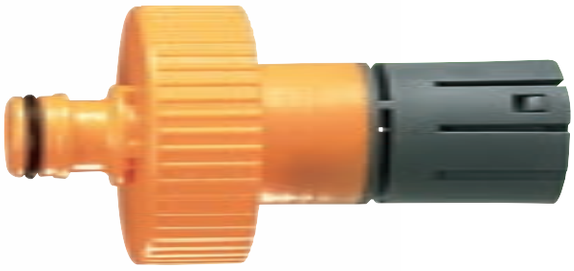
ACCESSORIES

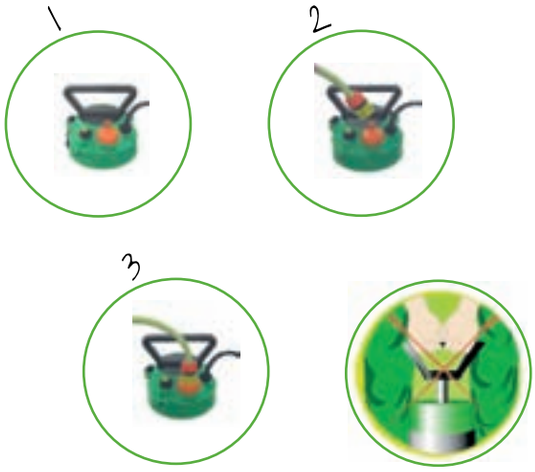
Both amateur and experienced gardeners can extend the range of functions of their equipment as they wish. Thanks to the many accessories in the range, they can adjust their sprayer for the various applications they use. Treating trees and large flowerbeds?

Fungicides and insecticides? Herbicide, spare parts and maintenance products?

Tecnoma offers all the accessories they need. A large choice of products to make their sprayers even more efficient and pleasant to use, and to make spraying even easier! And for their comfort, they need look no further than the Tecnoma Boutique range, for Aqua Tecno, spiral hose, stabiliser stand, all-purpose sprayer carrier, and more. A host of innovative, special products for even the most demanding user.

The Tecnoma Boutique





Réf.13279 Aqua 'Tecno

You have had enough of pumping pressure sprayers? The Aqua 'Tecno avoids the problems of pumping and saves you precious time. It can be adapted to the whole of the Pulsar pressure sprayer range, in place of the filler cap. Equipped with a male rapid connector, it allows you to connect a hose directly to the sprayer. As the tank fills with water, the volume of air is compressed: pressurizing is done automatically. The water is automatically stopped when the sprayer is ready. To open the valve (3 bars pressure), it needs fewer than 10 pumping strokes

Réf. 13277 Tuyau flexible 2.5 M

You have had enough of carrying pressure sprayers? The Tecnoma flexible hose avoids the problems of carrying and offers you more freedom of movement! It can be adapted to the whole of the Pulsar pressure sprayer range, in place of the filler cap. Equipped with a spiral hose, you can place your Pulsar on the ground and move freely within a radius of 2.5 metres. Spraying at heights and in difficult positions, not to mention storage, all becomes much easier!

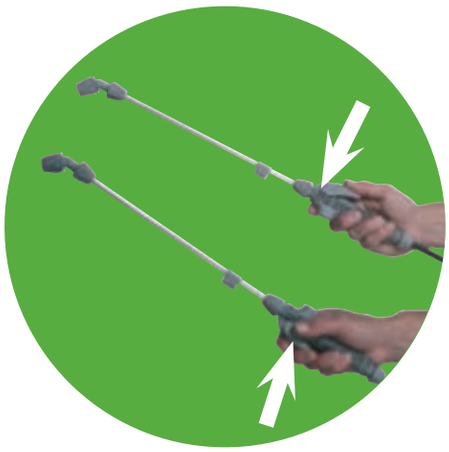
catalogue VRAI - anglais.indd 21 5/09/07 16:04:04

GIANT TELESCOPIC LANCE

Treatment at heights **up to 6 m**!

New robust and easy to handle nozzle, easy to adjust from straight jet to fine mist.

Composite, light and resistant materials.



New ergonomic and reversible handle so you can spray longer without getting tired. New closure system to avoid any liquid leaks.

Integrated filter to protect the nozzle from dirt, tool free maintenance.

Adaptable for all sprayers on the market.

Shipping information

			Units	Boxes				
Description	Code	EAN code	Weight (kg)	NB units per box	Dimension WxDxH			Weight kg)
Giant telescopic lance	13314	3178810133144	0,360	1 (5 units per box)	90	50	141	0,715

catalogue VRAI - anglais.indd 22 5/09/07 16:04:09

The clever buy

1 Rotating nozzle for use with any sprayer 13208

Fitted on a ball and socket joint, the angle formed by the nozzle and the lance can be adjusted between 0 and 90°.

It is therefore much easier to spray areas which are difficult to access.

2 Professional nozzle for any sprayer 13212

This professional nozzle, intended for use with fungicide and insecticide applications, is fitted with a set of 3 stainless steel nozzles with holes of different diameters (10/10th, 12/10th and 15/10th) to allow variations in pressure and flow, as necessary

3 Double-action treatment boom for all sprayers 13207

This boom has two rotating nozzles to allow a double application in one go, which can be extremely useful for the simultaneous treatment of two rows of vegetables in a kitchen garden, for example.

Aerial treatment

4 All-purpose lance for all sprayers 13190

This can be fitted on all sprayers currently on the market. It has the Tecnoma «super comfort» handle.

5 1-metre telescopic lance for all sprayers 13192

With this telescopic lance the lance length can be adjusted between 50 cm and 1 metre, according to the use made of the sprayer; a 1-metre length can be used for aerial treatment – on fruit trees, for example – whereas a 50-cm length would be more suitable for more «classic» treatments on rose bushes.

6 1-metre telescopic lance tube 13193

Supplied without a handle, this lance tube offers the same advantages as the 1-metre telescopic lance for all sprayers.

7 All-purpose 1.2-metre lance extension for all sprayers 13194

This extension, measuring 1.2 metres, is the ideal accessory for all aerial treatments, for reaching heights of between 3.5 and 4 metres. It can be fitted onto any type of sprayer.

8 Fibreglass ultra-resistant multi-function lance tube for all sprayers 13291

The composite materials used for this lance make it ultraresistant, particularly to aggressive chemicals.

It is ideal for DIY uses as well as in the garden.

9 Flexible tube for DIY or gardening 13287

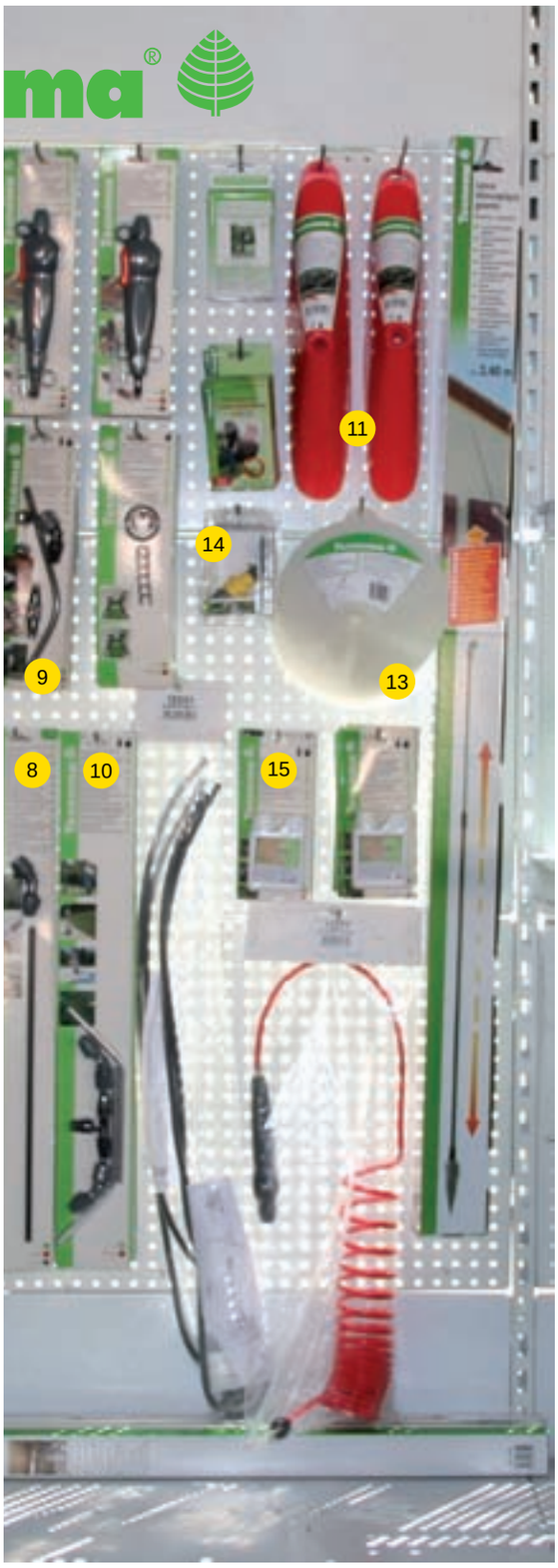
This lance is 25 cm long and very flexible. It can take on any shape to reach into even really inaccessible places such as frameworks.

Spare parts*

Tecnoma undertakes to ensure the availability of Pulsar sprayer components, either the original components or functionally equivalent components, for a period of 5 years from the manufacturing date indicated on the product.

13418 Identifying marker for all treatments

catalogue VRAI - anglais.indd 23 5/09/07 16:04:17



Weed control treatment

10 Extra-wide treatment boom for all sprayers 13210

Fitted with two spray jets on a 40-cm wide tube, this boom allows treatment of a wide area in one go, which makes it ideal for «extensive» applications of weed killers. It can also be used for treating hedges.

11 Extra-wide weed control shield for all sprayers 13227

Tecnoma offers you the biggest shield on the market, equipped with a brush nozzle (specially for weed control). It allows the precise application of weed control products over wide areas and on paths for example.

12 Weed control nozzles for all sprayers 13211

This kit comprises a set of weed control nozzles which make it possible to adjust the direction of the jet, its shape and its size, for carrying out extensive or selective treatment as required. The brush nozzle is for a flat jet suited to the shape of the weed control shield, while the mirror nozzle produces a fan-shaped jet for use without the weed control shield.

13 Round weed control shield 13296

Thanks to its round shape, this weed control shield is ideal for pinpoint application of weed killers , for example around shrubs or in a kitchen garden.

14 Pressure regulator 1 bar 13403

This pressure regulator makes it possible to fix the nozzle outlet pressure in order to dose the quantity of product being applied; this is an important factor for successful weed control.

Maintenance kit

15 Sprayer cleaner 13216

The mixing of garden chemicals can have a disastrous effect on the plants being treated if the sprayer is not cleaned properly each time it is used. Diluted, the Tecnoma cleaning product will make a sprayer as clean as when it was new! Bottle containing sufficient for 12 cleaning operations.

16 Sprayer grease 13215

Seals are an essential feature of sprayers, and they are often attacked by the mixtures of garden chemicals. It is therefore necessary to grease them very regularly so that they retain their flexibility and guarantee the best possible seal. Tube containing 100 g.

13229 Maintenance kit for Pulsar 7 “Bricolage”

13197 Multi-function comfortable handle for any sprayer

13315 Spare parts for Pulsar 1200 / 1600

13201 Extra-long hose for sprayers

13282 Maintenance kit for Tecnotop

13417 New maintenance kit for T7,T10, Pulsar evolution

*with the terms of business for sprayers / accessories

catalogue VRAI - anglais.indd 24 5/09/07 16:04:22

The PUMP CONCEPT

For sprinkling

Flowmax 400 multi
Réf.12653

Flowmax 750 multi
Réf.12654

KTP 500
Réf.12656

Flowmax 1000 pro
Réf.12625

For draining

T800 K7
Réf.12655

Pulsar 1300
Réf.12609

Tecnodive 1000
Réf.12618

Tecnodive 750
Réf.12617

Multi pulsar 1250i
Réf.12613

Olympia 1000
Réf.12616

For supplying

Booster T800
Réf.12657

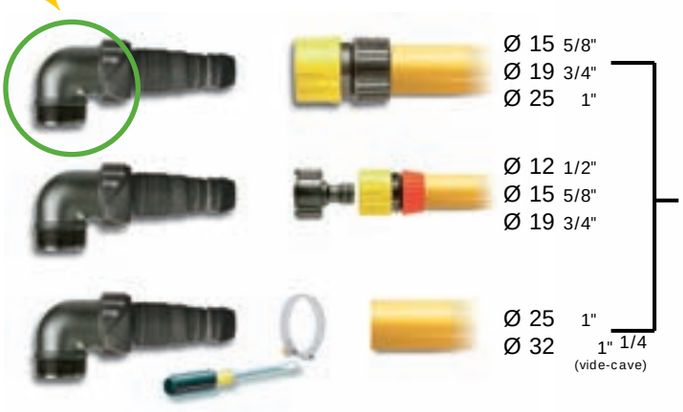
Pulsar Booster 1300i
Réf.12621

Multipulsar 1250i boosterT60
Réf.12622

catalogue VRAI - anglais.indd 25 5/09/07 16:04:27

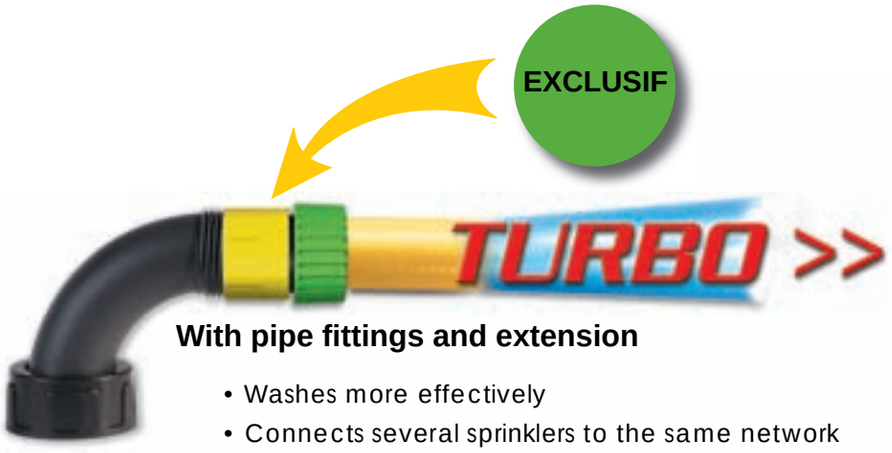
Total fitting
WITH ALL EXISTING CONNECTORS

Curved system with no internal angles, specially designed to make the water flow more easily.



The multi-stage pipe fitting is specially designed to ensure compatibility with all connecting systems currently on the market. Practical, it enables even high flow pipe fittings to be directly connected.

TURBO PIPE FITTINGS



With pipe fittings and extension

- Washes more effectively
- Connects several sprinklers to the same network
- Extends the life of your pump
- Fills and drains more quickly
- Practical and efficient

HIGHER RATE OF FLOW • HIGHER PRESSURE

WHAT IS A TURBO PIPE FITTING?

It is a fast connection system developed to allow the highest flow rate possible. Contrary to the classic pipe fitting, the pipe fitting (TURBO) adapts to the maximum diameter authorized by the piping. This system enables a flow rate and pressure to be maintained at the end of the pipe close to that which exists

coming directly from the pump or tap.

TEST LABO

SPRINKLER PIPE	Ø 12,5	Ø 15,5		Ø 19		Ø 25
With pipe fittings and extension	Classic	Classic	TURBO	Classic	TURBO	Classic
Rate of flow (l/mn)	18,70	22,48	27,11	24,31	30,93	32,27

Tests carried out at the CETIAT flow-gauging laboratory.
Conditions of use : Public water supply piping Ø 20 mm (upstream).
Sprinkler piping 25m (with watering hose extension).

IMPROVED RATE OF FLOW +20 %

GREATER PRESSURE +27 %

catalogue VRAI - anglais.indd 26 5/09/07 16:05:02

Making the correct choi-
OF DRAINAGE PUMP

When to use A DRAINAGE PUMP

- Your basement is regularly flooded in heavy rain
- Rainwater runs down a sloping path to your garage and filters down.
- You have a ornamental pond which you want to empty and clean
- You have a sanitary installation (shower, washbasin) located below sewer level
- You want to decant water from one container to another

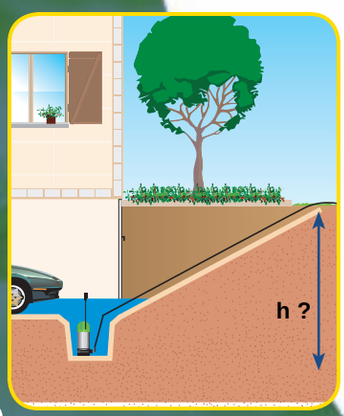
What is the nature OF THE WATER TO BE DRAINED?

- Water not containing particles ? Choose the clear water pumps

Water full of particles ? Choose the dirty water pumps

To what height do you need TO RAISE THE WATER TO DRAIN IT?

How fast do you wish DRAINAGE TO OCCUR?



Height water raised (h)	How much water to drain	Clear and dirty water		Dirty water
		Flowmax 400	Flowmax 750	Flowmax 1000 pro
h = 1	1 m3	8'50"	5'	
h = 2	1 m3	10'54"	5'30"	3'10"
h = 3	1 m3	15'	6'20"	3'20"
h = 4	1 m3	24'	7'30"	3'40"
h = 5	1 m3		12'	4'
h = 6	1 m3		13'40"	4'55"
h = 7	1 m3		30'	6'
h = 8	1 m3			9'30"
h = 9	1 m3			15'
h = 10	1 m3			35'40"

catalogue VRAI - anglais.indd 27 5/09/07 16:05:06

FLOWMAX multi

DRAINAGE PUMPS

clear water - Dirty water

Ø 15,5 mm
Ø 19 mm

15,5 mm (5/8") / 19 mm (3/4") Ø high capacity quick fit connector

10 m power supply cable

Straight, multi-stage nozzle.

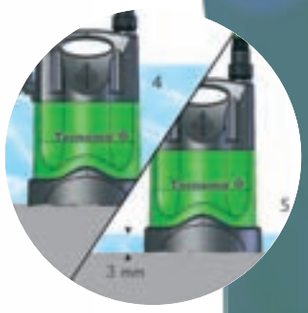
Wide ergonomic handle

Anchoring points for ropes

Adjustable float length via the clamp

Easy change of function : dirty water, clean or slightly soiled water for suction at ground level up to 3 m

Screw on the multi-stage nozzle (1) mount the pipe on connector (2) and clip in place (3).



Pre-assembled for clean water (4) and ground level continuous suction (5).

3 - Función aguas cargadas (6) Destornille La bomba (7)

4 - Dirty water function (6), unscrew the pump (7), turn the seating round (8), retighten (9)

catalogue VRAI - anglais.indd 28 5/09/07 16:05:14

DRAINAGE PUMPS

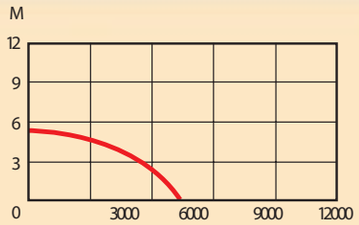
FLOWMAX 400 et 750

clear water - dirty water

The pump is equipped with a high-flow quick-connect with a 15.5 mm (5/8'') or 19 mm (3/4'') diameter, for a tube mounting without tools
Straight multi-stage manifold
10 m power cable
A large ergonomic handle with an anchoring point for a rope
a "3 in 1" concept, dismounting of the base for evacuation into clear water, passing into loaded waters, and low suction up to 3 mm thanks to the height adjustment of the floater's tube.

Flowmax 400 multi

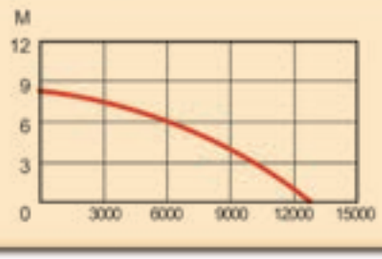
8000 l/ h
0,5 bar
400W
230V
HO5 RNF



The pump is equipped with a high-flow quick-connect with a 15.5 mm (5/8'') or 19 mm (3/4'') diameter, for a tube mounting without tools
Straight multi-stage manifold
10 m power cable
A large ergonomic handle with an anchoring point for a rope
a "3 in 1" concept, dismounting of the base for evacuation into clear water, passing into loaded waters, and low suction up to 3 mm thanks to the height adjustment of the floater's tube.

Flowmax 750 multi

13000 l/h
0,75 bar
750W
230V
HO5 RNF



Technical information

Description	CODE	EAN code	POWER (watt)	MAX FLOW RATE (l/h)	MAX HEIGHT (m)	IMMERSION DEPTH	MAX WATER TEMP	MAXI PARTICLE DIMENSION	CABLE
Flowmax 400 Multi clear water / sewage water	12 653	3 178 810 126 535	400 watts	8 000 l/h	5 m	5 m	35 °C	30 mm/ 5 mm	10 m
Flowmax 750 Multi clear water / sewage water	12 654	3 178 810 126 542	750 watts	13 000 l/h	7.5 m	5 m	35 °C	30 mm/ 5 mm	10 m

catalogue VRAI - anglais.indd 29 5/09/07 16:05:28

KTP 500

DRAINAGE PUMPS

Transport handle

Automatic triggering thanks to the mercury floater, more sensitive than a ball floater

Two connection possibilities depending on usage requirements : side or on top of the pump. 1 ¼" female threaded outlet (32 mm diameter).

Possibility to adapt the multi-stage outlet manifold, allowing the connection of 35 and 42 mm dia. tubes.

Resistance to high water temperatures : immersion in water at 75 °C (max. 100°C for a limited time). Compatible with chemical mixtures up to 5% of products.

Oil bath motor for a better cooling of the pump

Technical information

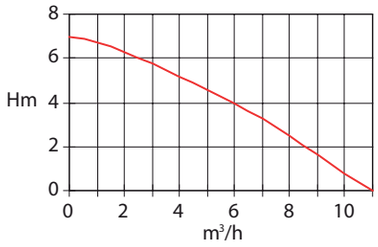
Description	Code	EAN code	POWER (watt)	MAXI FLOW RATE	MAX HEIGHT (m)	IMMERSION DEPTH	MAX WATER TEMP
KTP 500	12 656	3 387 290 000 628	480	9 000 l/h	7 m	10 m	75 °C à 100 °C

catalogue VRAI - anglais.indd 30 5/09/07 16:05:38

KTP 500

Vacuum pump to evacuate hot and corrosive, greasy or slightly loaded waters

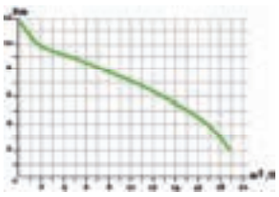
- Automatic triggering thanks to the mercury floater
- Pumped liquid's temperature : 75°C continuously with maximum at 100°C for a limited time
- Maximum acidity of the pumped liquid : 5%
- Outlet : 1 ¼" female
- Straight grooved union for tubes : 35 mm dia., 42 mm dia.
- 230 V single-phase motor with thermal protection
- Power cable : 10 m, and transport handle



for water highly charged with particles

FLOWMAX 1000 Pro

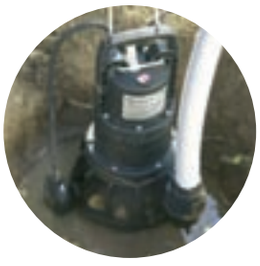
19 000 l/h
1,1 bar
1 000W
230V
HO5 RNF



Anchor point for lowering and raising pump
Incorporated thermic protection motor
Abrasionproof ceramified drive shaft
Automation through adjustable float
To suck out the water containing particles in suspension up to 38 mm in diameter
Cord anchor points. Facilitates lowering and raising
Practical and efficient maximum flow connector
Reinforced turbine
Outlet diameter : 1.5" female
Materials resistant to oxidation and corrosion
10 metre power cable to H07 RNF standards
Easy grip handle

2 years guarantee

Pour aspirer l'eau contenant des particules en suspension jusqu'à 38 mm de diamètre



Points d'ancrage pour descendre et remonter la pompe

Connexion maxi débit pratique et performante

Technical information

Description	Code	EAN code	POWER (watt)	MAXI FLOW RATE	MAXI HEIGHT	MAXI WATER TEMP	CABLE	TAILLE MAXI DES PARTICULES ABSORBEES
Flowmax 1000 Pro	12625	3 178 810 126 252	1000	19 000l/h	11 m	35°C	10 m	38 mm

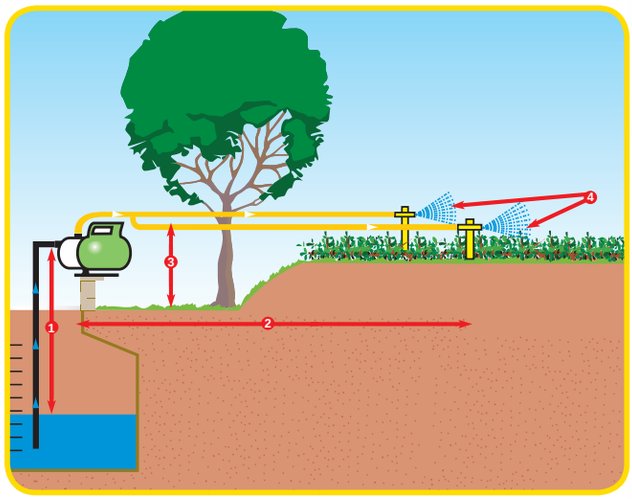
catalogue VRAI - anglais.indd 31 5/09/07 16:05:42

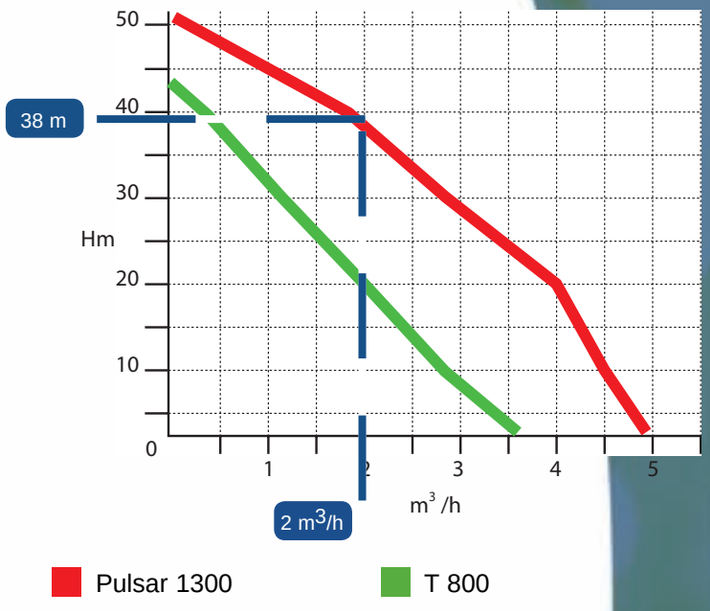
Making the correct choice

OF SURFACE PUMP

Calculating the rate of flow and PRESSURE REQUIRED IS DONE AS FOLLOWS

As soon as the rate of flow and pressure has been established, all you have to do is take into account the curvature of each TECNOMA pump and identify the curvature at the point of intersection specified by your two values:





1. What is the depth of suction? [for example 4 meters] 4

2. What is the length of the sprinkler pipe?
[for example 60 meters or 60 x 10%*] 6

3. What is the difference in height between the pump and the water supply point use? [For example 8 meters] 8
[Useful pressure 2 bar or 20 meters**] 20

YOUR PRESSURE REQUIREMENT ARE : 38 m (or 3,8 bar)

4. . How many water supply points are used ?
[if you use two water supply points] 2

YOUR RATE OF FLOW REQUIREMENT ARE (2 x 1m3/h) 2m3/h or 2000 l/h

*The flow of water in a pipe causes losses in charge (friction) which lead to a loss in pressure; this is estimated to be 10% for a pipe of 19mm (3/4'')

** A water supply point is said to need 2 bar (20m) in order to operate.Whatever the number of water supply points, the pressure required will always be 2 bar, because the pressures are not added to each other.

catalogue VRAI - anglais.indd 32 5/09/07 16:05:49

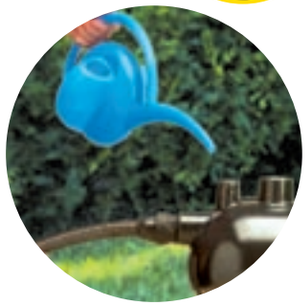
SURFACE PUMPS

automatic multi-cellular

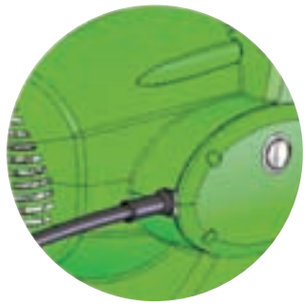
T800 K7

1 - Screw the nozzle to the pump (1), mount the pipe on the high capacity connector and clip in place (2).

2- Screw on the suction kit.



3- Submerge the suction kit in the water, fill the pump with water to prime it and close.



4 - Connect the pump to the mains electricity supply and switch on. The pump is now ready to operate. Connect the pump to the mains electricity supply and switch on. The pump is now ready to operate.

The 15.5 mm (5/8") Ø high capacity quick fit connector.

Wide handle for balanced carrying.

Ease of priming thanks to the filler plug.

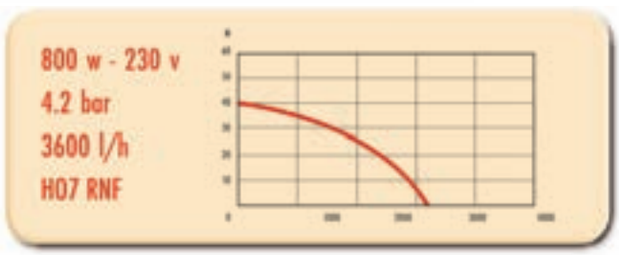
Angled multi-stage nozzle that can be directed without loss of charge, permitting the connection of any Ø 15.5 mm (5/8") or 19 mm (3/4") watering hose.

7 m suction equipment with non-return valve. Ø 25 mm reinforced, grooved pipe, resistant to under-pressure.

Powerful and silent maintenance free motor, protected from overheating by a thermal safety device.

Drain plug for evacuation of water before the first frost.

Protective roll-bar for better resistance to impact.



Technical information

Désignation	CODE	GENCOD	PUISSANCE (watt)	DEBIT MAXI	PRESSION MAXI	HAUTEUR MANOMETRIQUE MAXI (m)
T 800 K7	12 655	3 178 810 126 559	800 watts	3 600 L/H	4,2 bars	42 m

catalogue VRAI - anglais.indd 33 5/09/07 16:05:53

Pulsar 1300
Pulsar 1250i

SURFACE PUMPS

Ideal for supplying a network from a water supply point (spring, well, ponds, water reservoir etc) All supplied with a fast connection multistage pipe fitting, pipes from 12mm (1/2'') to 25mm (1''). Can be connected. TECNOMA surface pumps are the ideal economic solution for all uses such as:

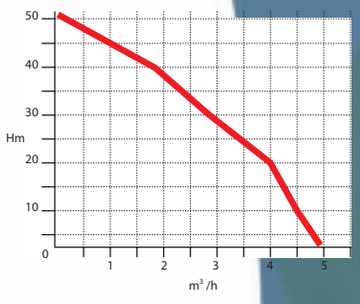
- *Sprinkling over large areas*
- *Washing vehicles, terraces etc*
- *Filling ornamental ponds, swimming pools etc*

2 years guarantee

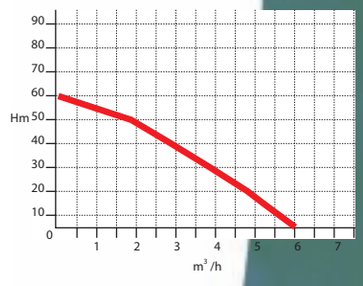
Pulsar 1300

- Incorporated thermic protection motor
- Practical and efficient universal maximum flow connector
- Power cable to H07 RNF standards
- Antifreeze drain plug
- Stainless steel insert. Avoids deformation of screw thread on installation
- Easy to open and fill pump body

Pulsar 1300



Pulsar 1250i



Pulsar 1250i

- Incorporated thermic protection motor, multi-turbine pump
- Practical and efficient universal maximum flow connector
- Power cable to H07 RNF standards
- Antifreeze drain plug
- Resistant stainless steel pump body for frequent use Stainless steel insert. Avoids deformation of screw thread on installation
- Easy to open and fill pump body

Technical information

Description	Code	EAN code	POWER (watt)	MAXI FLOW RATE	MAXI PRESSURE	MAXIMUM MANOMETRIC HEAD	MAXIMUM SUCTION HEIGHT	NUMBER OF WATER SUPPLY RECOMMENDED
Multiplusar 1250i	12613	3 178 810 126 139	1250 watts	6 000 l/h	6 bars	60 m	9 m	5
Pulsar 1300	12609	3 178 810 126 092	1 300 watts	4 800 l/h	5 bars	50 m	9 m	3

catalogue VRAI - anglais.indd 34 5/09/07 16:06:06

SURFACE PUMPS

Olympia 800
Olympia 1200

2 years guarantee

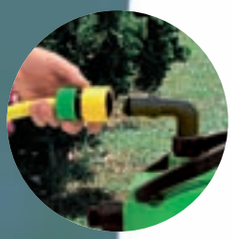
Multi-cellulaires automatiques

Practical and efficient universal maximum flow connector

Boîtier de rangement du câble électrique

1'' (26x34) suction hole

Power cable to H07 RNF standards



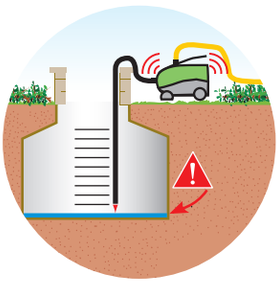
Connexion maxi débit pratique et performante

Antifreeze drain plug

Incorporated thermic protection motor

Safeguard in case of water leakages at discharge. Avoids continuous operation of the pump

Digital reader for precise flow reading



Safeguard in case of lack of water at suction. Avoids operation when empty

Easy to carry

Technical information

Désignation	CODE	GENCOD	PUISSANCE (watt)	DEBIT MAXI	HAUTEUR MANOMETRIQUE MAXI (m)	HAUTEUR D'ASPIRATION MAXI (m)	UTILISATION SIMULTANEE MAXI
Olympia 800	12614	3178810126146	800	5100 L/H	35 m	9 m	3 points d'eu
Olympia 1200	12616	3178810126160	1200	5100 L/H	55 m	9 m	5 points d'eau

catalogue VRAI - anglais.indd 35 5/09/07 16:06:13

Tecnodive 1000

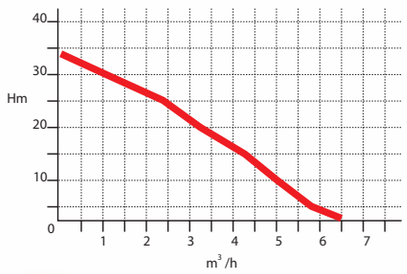
Tecnodive 750

WELL PUMPS

Well pumps are used when the level of water to be drawn off is located at a distance greater than 9 meters. Submerged, they offer the advantage of being invisible, silent and less subject to the risk of freezing. All TECNOMA well pumps are supplied with a safety system using a buoyancy device which ensures the pump stops automatically, if the well dries up.

2 years guarantee

Tecnodive 1000



Cord anchor points facilitates lowering and raising

Stainless steel insert. Avoids deformation of screw thread on installation

15 metre power cable to H07 RNF standards

Ultra-fine stainless steel pre-filter: extends the working life of your pump

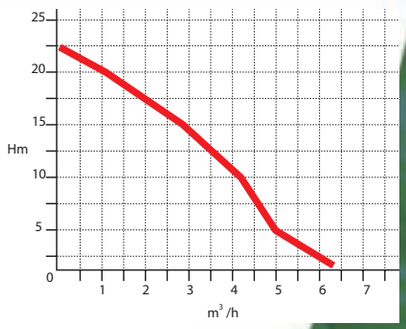
Incorporated thermic protection motor

Automatic starting and stopping with float

Non-return valve

TECNOMA particularly recommends the use of well pumps in areas prone to freezing, total immersion forming a protection during hard winters.

Tecnodive 750



Technical information

Désignation	CODE	GENCOD	PUISSANCE (watt)	DEBIT MAXI	HAUTEUR MANOMETRIQUE MAXI (m)	PROFONDEUR D'IMMERSION MAXI (m)	UTILISATION SIMULTANEE MAXI
Tecnodive 750	12617	3178810126177	750	6000 L/H	23 m	10 m	1 point d'eau
Tecnodive 1000	12618	3178810126184	1000	6000 L/H	34 m	10 m	2 points d'eau

catalogue VRAI - anglais.indd 36 5/09/07 16:06:22

COMPRESSION

BOOSTER T800

Compression pump units are pumps supplied with an electromechanical manometric switch (pressure switch) and a tank. These units allow the pump to be started and stopped automatically at the tap. They are meant for dealing with pressure surges or the supply of running water in dwellings.

The 15.5 mm (5/8") Ø high capacity quick fit connector

Ease of priming thanks to the filler plug

Practical and efficient universal maximum flow connector 1'' (26x34) suction hole

INCLUS INCLUDED

Power cable to H07 RNF standards

Wide handle for balanced carrying

Angled multi-stage nozzle that can be directed without loss of charge, permitting the connection of any Ø 15.5 mm (5/8") or 19 mm (3/4") watering hose

Incorporated thermic protection motor

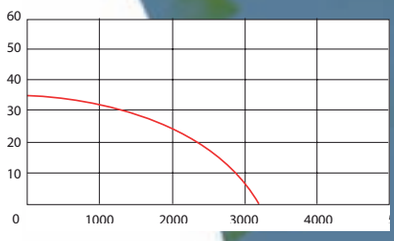
Technical information

Description	Code	EAN code	POWER (watt)	MAX FLOW RATE	MAXI PRESSURE	ON / OFF PRESSURE SWITCH (BAR)	MAXIMUM SUCTION HEIGHT (m)	NUMBER OF SUPPLY PONTS RECOMMANDED
Booster T 800	12657	3 178 810 126 573	800 watt	3 600 l/h	3.5 bar	2/3.5 bar	7 m	1

catalogue VRAI - anglais.indd 37 5/09/07 16:06:32

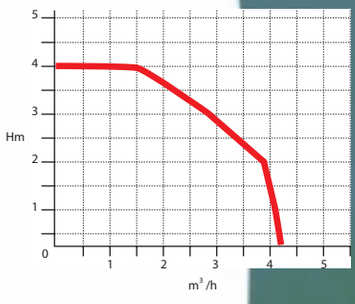
BOOSTER T800

- 1” suction hole (26 x 34)
- high-flow quick-connect with a 15.5 mm (5/8’’) diameter adapted for a 15.5 mm (5/8”) dia. tube and 19 mm (3/4’’) dia. tube
- Curved multi-stage manifold
- Easy priming thanks to the filling plug
- Power cable, complying to H07 RNF standards
- 19 liter tank, made of painted steel, with membrane



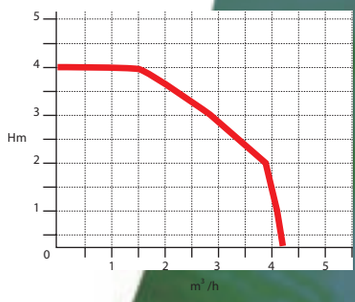
PULSAR BOOSTER 1300i

- 1’’ (26x34) suction hole and 1’’ (26x34) discharge hole
- Incorporated thermic protection motor
- Practical and efficient universal maximum flow connector
- Power cable to H07 RNF standards
- Antifreeze drain plug
- Resistant stainless steel pump body for frequent use
- 24 litre steel reservoir with membrane



Multipulsar 1250i boosterT60

- 1’’ (26x34) suction hole and 1’’ (26x34) discharge hole
- Incorporated thermic protection motor, multi-turbine pump
- Practical and efficient universal maximum flow connector
- Power cable to H07 RNF standards
- Antifreeze drain plug
- Resistant stainless steel pump body for frequent use
- Stainless steel insert. Avoids deformation of screw thread on installation
- Easy to open and fill pump body
- 60 litre steel reservoir with membrane

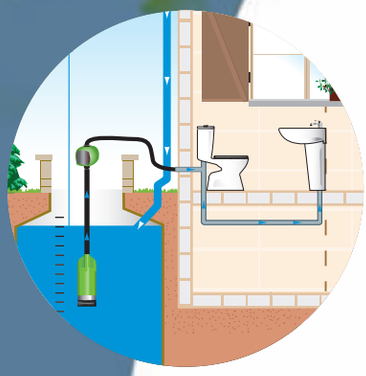


Technical information

Description	Code	EAN CODE	POWER (watt)	MAXI FLOW RATE	MAXI PRESSION	ON / OFF PRESSURE SWITCH	MAXI SUCTION DEPTH (M)	NUMBER OF WATER SUPPLY RECOMMANDED
Pulsar Booster 1 300i	12621	3 178 810 126 214	1 300	4 800 L/H	4,2 bar	2,5/4,2 bar	9 m	3
Multipulsar 1 250i booster T 60	12622	3 178 810 126 221	1 250	6 000 L/H	5,2 bar	3,5/5,2 bar	9 m	5

catalogue VRAI - anglais.indd 38 5/09/07 16:06:40

ACCESSORIES



Tecnotronic

Réf. 13352

The electronic manometric switch allows the pump to be started and stopped automatically at the tap. For any surface or well pump having power below 2000 watts. Minimum operating pressure : 1.8 bar and rate of flow less than 7.2 m3 / h.
- Pump does not operate when there is no water
- Easy to install
- Non-return valve built in

Multi-purpose suction kit 7 meters

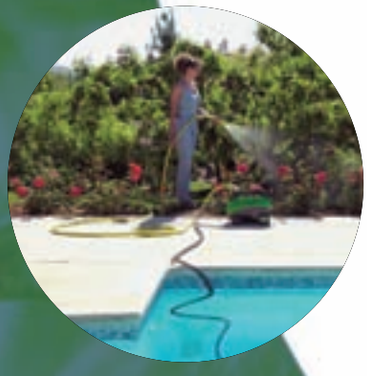
Réf. 01589

Ultra-resistant pipe diameter 25mm (1'')
- Integrated suction filter and non-return valve
- To supply all pumps with a male or female exterior screw thread 1'' (26x34)

Universal 7 meters suction kit

Réf. 13350

- Ultra-resistant pipe diameter 25mm (1'')
- Integrated suction filter and non-return valve
- To supply all pumps with a male or female exterior screw thread 1'' (26x34)



Universal brass filter screen suction kit 7 meters

Réf. 1351

- Ultra resistant pipe diameter 25mm (1'')
- Integrated suction filter and non-return valve
- Very resistant weighted brass filter screen. Allows optimal suction
- To supply all pumps with a male or female exterior screw thread 1'' (26x34)

catalogue VRAI - anglais.indd 39 5/09/07 16:06:51

ACCESSORIES

for all surface pumps
and booster compressors

Filters protect surface pumps (and booster compressors) from the impurities which may be found in the water. They consist of a jar and cartridge. The jar is fitted with 1 inch female connectors at inlet and outlet. It is transparent to make it easier to see the level of clogging of the cartridge so that it can be cleaned or replaced in time. The cartridge fits into the jar and retains particles in suspension or prevents the formation of scale deposits or unpleasant odours

Connection + flow connector Ø19
Réf. 252165

For surface pumps

Connection + Flow connector Ø25
Réf. 252164
For drainage pumps

Bocal 05” Bocal 10”
Réf. 01011 Réf. 00272

-Diameter of inlet and outlet: 1 inch female
-Pitch of brass screw

Nipple
Réf. 01615
1” x 1”

Thread cartridges
CF 5 CF 10
Réf. 00270 Réf. 00265

To eliminate particles in suspension (sand...)
-Polypropylene wound cartridge for rated flirtation of 20microns
-To be replaced every 3 months to avoid the formation of micro-organisms (bacteria)

Active carbon and wound thread cartridges
CAFA 5 CAFA 10
Réf. 00266 Réf. 00267

Mechanical filtration of water and decglorination by active carbon (elimination of unpleasant ordours)

Washable jointed cartridges
CRL 5 CRL 10
Réf. 00268 Réf. 00274

To eliminate particles in suspension (sand...)
PVC washable jointed cartridge with rated filtration of 60 microns.

Polyphosphate cartridges
CP 5 CP 10
Réf. 00751 Réf. 00275

Prevent the formation of scale deposits in pipes
Replace every 6 months.

Floats 2,5 m
Réf. 00255

The floats protect all types of pump against running dry. As soon as there is an adequate level of water (in the tank, well...) to keep the float up, the pump runs, otherwise the pump stops automatically.

HYDROSTOP
Réf. 00379

Device which stops the pump immediately there is a lack of water, thereby protecting it against running dry. An electromechanical device based on controlling water pressure, with a minimum operating pressure of 0.8 bar. Installation at the pump outlet

catalogue VRAI - anglais.indd 40 5/09/07 16:07:01